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Test & Measurement

- > sales
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Complimentary Reference Material

This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.

TMG will assist if you are unsure whether this model will suit your requirements.

Call TMG if you need to organise repair and/or calibrate your unit.

If you click on the "Click-to-Call" logo below, you can call us for FREE!

TMG Corporate Website

TMG Products Website



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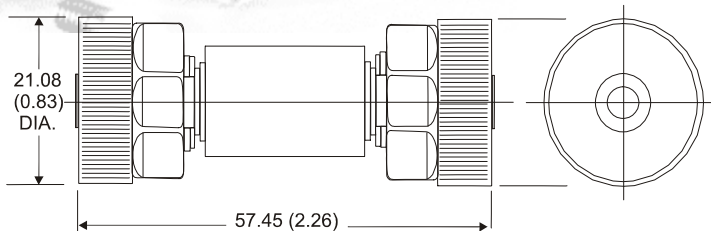
ATTENUATOR SET

MODEL WAS16

1 Each WA17-1, WA17-3, WA17-6, WA17-10, WA17-20, WA17-30

DC – 18.0 GHz

5 WATTS



Features

The model WAS16 comes complete with Certificate of Calibration booklet and hardwood protective case for storing your attenuators. The WAS16 consists of 6 calibrated model WA17 attenuators, 1, 3, 6, 10, 20, and 30 dB. The Following data for each attenuator are provided.

All units are swept test for insertion loss and VSWR. A calibration certificate with test results is provided with each attenuator, including frequency sensitivity.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC to 18.0 GHz

Maximum Deviation From Nominal Value (including frequency sensitivity):

1 dB:	± 0.5 dB
3, 6 dB:	± 0.3 dB
10, 20 dB:	± 0.5 dB
30 dB:	± 0.75 dB

Maximum VSWR:

DC to 4.0 GHz	1.10
4.0 to 12.4 GHz	1.15
12.4 to 18 GHz	1.20

Power Rating: 5 watts average, 1kW peak at 25°C ambient temperature, de-rated linearly to: 4 watts at 45°C, 3 watts at 65°C, 2 watts at 85°C).

Power Coefficient: < 0.005 dB / dB x W

Temperature Coefficient: < 0.0004 dB / dB x °C

Temperature Range: -50°C to + 85°C

Case Dimensions: 10 5/8 in. (269.9 mm) long x 8 in. (203.2 mm) wide x 2 3/8 in. (60.3 mm) high.

Weight: Net 3 lb., 13 oz. (1.73 kg); Shipping weight, 5 lbs. (2.56 kg)

Connectors: Precision 7mm sexless stainless steel connectors, meets or exceeds requirements of IEEE Standard 287 and mates with all connectors conforming to design 2 of that standard.

Coupling Torque: 14 ± 1 inch pounds

Construction: Brass body, plated, stainless steel and beryllium copper or silver alloy connectors.

Note: Dimensions are given in mm (inched). Dimensions are maximum unless otherwise specified.



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Specification
Subject to change
without notice